Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	697	"media player".clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 16:09
L2	375	identifier and rule and selection and content and player.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 16:13
L3	228	list with content with file.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 16:13
L4	48	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 16:11
L5	14	1 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 16:11
L6	5	2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 16:11
L7	298	identifier with player.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 16:13
L8	0	3 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 16:13

L9	4	(identifier and rule and selection and content and player).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 16:13
L10	228	(list with content with file).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 16:14
L12	14	1 and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 16:27
L13	10682	(707/3,7,10).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 16:27
L14	876	(725/37,87).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 16:28
L15	753	(715/916,700).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 16:28
L16	26	(13 or 14 or 15) and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 16:39
L17	1295	file near8 exist$3.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 16:39

L18	1	16 and 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 16:38
L19	160	(13 or 14 or 15) and "media player"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 16:39
L20	261	file near8 exist$3 near8 identifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 16:40
L21	0	19 and 20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 16:39
L22	1	20 same "media player"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 16:40

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"media player" +playlist +source +task   **SEARCH**

⫶ Feedback Report a problem Satisfaction survey

Terms used **media player** **playlist** **source** **task**   Found **7 of 292 searched out of 292.**

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Relevance scale ☐ ▭ ▰ ▰ ■

1   Providing proper affordances when transferring source metaphors from information appliances to a 3G mobile multipurpose handset   ▰

Mikael Goldstein, Marcus Nyberg, Mikael Anneroth
December 2003 **Personal and Ubiquitous Computing**, Volume 7 Issue 6
Publisher: Springer-Verlag
Full text available: 📄 pdf(344.07 KB)   Additional Information: full citation, abstract, index terms

> The idea of merging different information appliances, each tailored to fit a specific task, into a multipurpose 3G mobile handset has become an interesting research area. This paper describes what considerations must be met from an efficiency point of view when designing a multipurpose handset concept including, e.g., camera functionality. The lessons learned when trading well-known previously acquired source metaphors for the "computer metaphor" was investigated in a small usability ...

> **Keywords**: Affordances, Information appliance, Multipurpose device, Source metaphors, Usability evaluation

2   Internet radio to Podcast with shell tools   ▰

Phil Salkie
September 2005 **Linux Journal**, Volume 2005 Issue 137
Publisher: Specialized Systems Consultants, Inc.
Full text available: 📄 html(26.88 KB)   Additional Information: full citation, abstract

> This Internet radio show is great-is it available as a podcast? Now the answer is always, yes.

3   Technical poster session 3: multimedia tools, end-systems, and applications: ▰
⬧ Challenges of networked media: integrating the navigational features of browsing histories and media playlists into a media browser

André Pang, Conrad Parker, Silvia Pfeiffer
October 2004 **Proceedings of the 12th annual ACM international conference on Multimedia**
Publisher: ACM Press
Full text available: 📄 pdf(193.90 KB)   Additional Information: full citation, abstract, references, index terms

> One of the goals of the Continuous Media Web project¹ is to integrate digital media with the World Wide Web: media documents can hyperlink to and from other documents in the same way that HTML pages do. The dual capabilities of hyperlinking (1) to other documents while viewing a media clip, and (2) into precise time intervals in a media clip, enable greatly improved user interaction with media. We discuss the idea of a novel <i>media browser</i> application, which m ...

Keywords: annodex, browsing history, continuous media web, media browser, playlist

4 Structuring internet media streams with cueing protocols
Jack Brassil, Henning Schulzrinne
August 2002 **IEEE/ACM Transactions on Networking (TON)**, Volume 10 Issue 4
Publisher: IEEE Press

Full text available: pdf(282.39 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

We propose a new, media-independent protocol for including program timing, structure, and identity information in Internet media streams. The protocol uses signaling messages called *cues* to indicate events whose timing is significant to receivers, such as the start or stop time of a media program. We describe the implementation and operation of a prototype Internet radio station which transmits program cues in audio broadcasts using the Real-Time Transport Protocol (RTP). A collection of ...

Keywords: content delivery networks, multimedia signaling, real-time transport protocol (RTP)

5 Creating a new channel for campus communication
Mark Allen Nakamura
October 2004 **Proceedings of the 32nd annual ACM SIGUCCS conference on User services**
Publisher: ACM Press
Full text available: pdf(171.17 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>index terms</u>

Walk around any college campus and in less than a minute you'll most likely notice a plethora of flyers and posters. The overwhelming result can be hundreds of posters competing with each other on cluttered bulletin boards, sidewalks, and even bathroom stall doors.

A team of administrators and IT staffers at Colgate University set out to find a new communication tool to minimize the poster clutter effect and to provide students an innovative way to promote their events. The solution? A ...

Keywords: graphic systems, multimedia, network graphics, plasma displays, video

6 Collaborative Filtering: Specifying preferences based on user history
Loren Terveen, Jessica McMackin, Brian Amento, Will Hill
April 2002 **Proceedings of the SIGCHI conference on Human factors in computing systems: Changing our world, changing ourselves**
Publisher: ACM Press

Full text available: pdf(475.14 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

Many applications require users to specify preferences. We support users in this task by letting them define preferences relative to their personal history or that of other users. We implement this idea using a graphical technique called control shadows, which we have implemented on both a desktop computer and on a cell phone with a small, grayscale display. An empirical study compared user performance on the graphical interface and a text table interface with identical functionality. On the des ...

Keywords: collaborative filtering, history, mobile devices, reuse, visualization

7
Copyrights and access-rights: How DRM-based content delivery systems disrupt

expectations of "personal use"
Deirdre K. Mulligan, John Han, Aaron J. Burstein
October 2003 **Proceedings of the 2003 ACM workshop on Digital rights management**
Publisher: ACM Press

Full text available: pdf(416.68 KB)   Additional Information: full citation, abstract, references, index terms, review

We set out to examine whether current, DRM-based online offerings of music and movies accord with consumers' current expectations regarding the personal use of copyrighted works by studying the behavior of six music, and two film online distribution services. We find that, for the most part, the services examined do not accord with expectations of personal use. The DRM-based services studied restrict personal use in a manner inconsistent with the norms and expectations governing the purchase and ...

Keywords: access control, content distribution, copyright, digital rights management, fair use, personal use, privacy

Results 1 - 7 of 7

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Search: ⊙ The ACM Digital Library   ○ The Guide

"not existing" +"media player"   **SEARCH**

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Terms used **not existing media player**   Found **14 of 8,362 searched out of 8,362.**

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Relevance scale ☐ ▢ ▬ ▆ ■

1 XML schemas: integration and translation: Intelligent knowledge discovery in peer-to-peer file sharing
Yugyung Lee, Changgyu Oh, Eun Kyo Park
November 2002 **Proceedings of the eleventh international conference on Information and knowledge management**
Publisher: ACM Press
Full text available: 🗎 pdf(381.17 KB)   Additional Information: full citation, abstract, references, index terms

Emerging peer-to-peer computing provides new possibilities but also challenges for distributed applications. Despite their significant potential, current peer-to-peer networks lack efficient knowledge discovery and management. This paper addresses this deficiency and proposes the Intelligent File Sharing framework, which provides an effective and flexible query for P2P file sharing. The IFS is based on powerful schema and flexible inference, as well as efficiently integrated and extensible retri ...

Keywords: association rules, encoding, hierarchy, peer-to-peer file sharing, reasoning, retrieval, search

2 LiteMinutes: an Internet-based system for multimedia meeting minutes
Patrick Chiu, John Boreczky, Andreas Girgensohn, Don Kimber
April 2001 **Proceedings of the 10th international conference on World Wide Web**
Publisher: ACM Press
Full text available: 🗎 pdf(1.68 MB)   Additional Information: full citation, references, index terms

Keywords: hypermedia systems, meeting capture, meeting support systems, multimedia applications, note taking, video applications

3 Document formatting: Inter and intra media-object QoS provisioning in adaptive formatters
Rogério Ferreira Rodrigues, Luiz Fernando Gomes Soares
November 2003 **Proceedings of the 2003 ACM symposium on Document engineering**
Publisher: ACM Press
Full text available: 🗎 pdf(483.39 KB)   Additional Information: full citation, abstract, references, citings, index terms

The development of hypermedia/multimedia systems requires the implementation of an element, usually known as *formatter*, which is in charge of receiving the specification of a document (structure, media-object relationships and presentation descriptions) and

controlling its presentation. The process of controlling and maintaining the presentation of a hyperdocument with an output of acceptable quality is a QoS orchestration problem, which needs to be treated by formatters in two related le ...

Keywords: hyperProp system, hypermedia formatter, media synchronization, quality of service

4 Must-have Zaurus hardware and software
Guylhem Aznar
January 2003 **Linux Journal**, Volume 2003 Issue 105
Publisher: Specialized Systems Consultants, Inc.
Full text available: html(21.78 KB)   Additional Information: full citation, abstract, index terms

You've already impressed everyonewith your PDA's sliding keyboard--now impress them with movies, chat andmore.

5 Putting integrated information in context: superimposing conceptual models with SPARCE
Sudarshan Murthy, David Maier, Lois Delcambre, Shawn Bowers
January 2004 **Proceedings of the first Asian-Pacific conference on Conceptual modelling - Volume 31 CRPIT '04**
Publisher: Australian Computer Society, Inc.
Full text available: pdf(510.13 KB)   Additional Information: full citation, abstract, references, citings

A person working with diverse information sources—with possibly different formats and information models—may recognize and wish to express conceptual structures that are not explicitly present in those sources. Rather than replicate the portions of interest and recast them into a single, combined data source, we leave *base information* where it is and *superimpose* a conceptual model that is appropriate to the task at hand. This superimposed model can be distinct from the ...

Keywords: SPARCE, conceptual modelling, context, excerpts, software architecture, superimposed information

6 Applications: Web-assisted annotation, semantic indexing and search of television and radio news
Mike Dowman, Valentin Tablan, Hamish Cunningham, Borislav Popov
May 2005 **Proceedings of the 14th international conference on World Wide Web**
Publisher: ACM Press
Full text available: pdf(403.97 KB)   Additional Information: full citation, abstract, references, index terms

The Rich News system, that can automatically annotate radio and television news with the aid of resources retrieved from the World Wide Web, is described. Automatic speech recognition gives a temporally precise but conceptually inaccurate annotation model. Information extraction from related web news sites gives the opposite: conceptual accuracy but no temporal data. Our approach combines the two for temporally accurate conceptual semantic annotation of broadcast news. First low quality transcri ...

Keywords: Web search, automatic speech recognition, key-phrase extraction, media archiving, multimedia, natural language processing, semantic Web, semantic annotation, topical segmentation

7 Research track paper: Web object indexing using domain knowledge
Muyuan Wang, Zhiwei Li, Lie Lu, Wei-Ying Ma, Naiyao Zhang
August 2005 **Proceeding of the eleventh ACM SIGKDD international conference on Knowledge discovery in data mining KDD '05**
Publisher: ACM Press

Full text available: pdf(1.23 MB)   Additional Information: full citation, abstract, references, index terms

A web object is defined to represent any meaningful object embedded in web pages (e.g. images, music) or pointed to by hyperlinks (e.g. downloadable files). In many cases, users would like to search for information of a certain 'object', rather than a web page containing the query terms. To facilitate web object searching and organizing, in this paper, we propose a novel approach to web object indexing, by discovering its inherent structure information with existed domain knowledge. In our appro ...

Keywords: confidence propagation, domain knowledge, indexing, information retrieval, latent semantic indexing, link analysis, music indexing, web object

8 Reception and posters: A semantic model for flash retrieval using co-occurrence analysis

Dawei Ding, Qing Li, Bo Feng, Liu Wenyin
November 2003 **Proceedings of the eleventh ACM international conference on Multimedia**
Publisher: ACM Press

Full text available: pdf(772.53 KB)   Additional Information: full citation, abstract, references, citings, index terms

Flash is experiencing a breathtaking growth and has become one of the prevailing media formats on the Web. Our goal is to exploit the enormous Flash resources by developing a model of content-based Flash retrieval. Towards this end, we introduce a novel approach for discovering semantic relationships among the co-occurrence patterns of elements in Flash movies. The proposed approach includes a three-layered structure to index the Flash movie, a query expansion procedure to improve the recall per ...

Keywords: co-occurrence analysis, composition matrix, flash retrieval, query expansion, relevance ranking

9 Video retrieval: Context-based video retrieval system for the life-log applications

Tetsuro Hori, Kiyoharu Aizawa
November 2003 **Proceedings of the 5th ACM SIGMM international workshop on Multimedia information retrieval**
Publisher: ACM Press

Full text available: pdf(1.88 MB)   Additional Information: full citation, abstract, references, citings, index terms

Recently, we have often heard the terms "Wearable computing" and "Ubiquitous computing". Our expectation for the future of such new computing environments is growing. One of the characteristics of these computing environments is that they embed computers in our lives. In such environments, digitization of personal experiences will be made possible by continuous recordings using a wearable video camera[6, 7]. This could lead to the "automatic life-log application". However, it is evident that the ...

Keywords: video indexing, video retrieval, wearable computing

10 Digital rights management for the online music business

Sai Ho Kwok
June 2002 **ACM SIGecom Exchanges**, Volume 3 Issue 3
Publisher: ACM Press

Full text available: pdf(51.88 KB)   Additional Information: full citation, abstract, references, index terms

Digital rights management has become a pressing concern for the online music business. Existing digital rights management systems are backed by two license management models, the tethered model and the untethered model. These two license management models focus on the management of payments and usage rights. The problems with these

models are that the tethered model forces consumers to be online, while the untethered model provides relatively less security to the license residing locally. This p ...

Keywords: digital rights management, electronic business, electronic commerce, intellectual property, license management, online music business

11 Digital rights management and fair use by design: DRM and privacy

Julie E. Cohen
April 2003 **Communications of the ACM**, Volume 46 Issue 4
Publisher: ACM Press
Full text available: pdf(66.44 KB)   Additional Information: full citation, abstract, references, citings, index
                html(16.47 KB)   terms

How should the law respond to DRM restrictions that invade user privacy?

12 Traffic characterization: Characteristics of fragmented IP traffic on internet links

Colleen Shannon, David Moore, k claffy
November 2001 **Proceedings of the 1st ACM SIGCOMM Workshop on Internet
                      Measurement**
Publisher: ACM Press
Full text available: pdf(2.36 MB)   Additional Information: full citation, abstract, references, citings, index
                                                                             terms

Fragmented IP traffic is a unique component of the overall mix of traffic on the Internet. Many assertions about the nature and extent of fragmented traffic are anecdotal rather than empirical. In this paper we examine the causes and attributes of measured fragment traffic and contrast those results with commonly cited beliefs. In particular, the effects of NFS, streaming media, networked video games, and tunneled traffic are quantified, and we estimate the prevalence of packet fragmentation due ...

Keywords: CoralReef, TCP/IP, fragment, fragmentation

13 Mocha: a quality adaptive multimedia proxy cache for internet streaming

Reza Rejaie, Jussi Kangasharju
January 2001 **Proceedings of the 11th international workshop on Network and
                      operating systems support for digital audio and video**
Publisher: ACM Press
Full text available: pdf(240.20 KB)   Additional Information: full citation, abstract, references, citings, index
                                                                             terms

Multimedia proxy caching is a client-oriented solution for large-scale delivery of high quality streams over heterogeneous networks such as the Internet. Existing solutions for multimedia proxy caching are unable to adjust quality of cached streams. Thus these solutions either can not maximize delivered quality or exhibit poor caching efficiency. This paper presents the design and implementation ofMocha, a quality adaptive multimedia proxy cache for layered encoded streams ...

14 Watermarking algorithms: Exploiting self-similarities to defeat digital watermarking systems: a case study on still images

Gwenaël Doërr, Jean-Luc Dugelay, Lucas Grangé
September 2004 **Proceedings of the 2004 workshop on Multimedia and security
                        MM&Sec '04**
Publisher: ACM Press
Full text available: pdf(1.27 MB)   Additional Information: full citation, abstract, references, index terms

Unauthorized digital copying is a major concern for multi-media content providers. Since copyright owners lose control over content distribution as soon as data is decrypted or unscrambled, digital watermarking has been introduced as a complementary protection technology. In an effort to anticipate hostile behaviors of adversaries, the research

community is constantly introducing novel attacks to benchmark watermarking systems. In this paper, a generic block replacement attack will be presented. ...

Keywords: block replacement attack, intra-signal collusion, self-similarities

Results 1 - 14 of 14

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Relevance scale ☐ ◰ ◧ ◼ ◼

1 The CHI '95 conference electronic publication: introduction to an experiment   ◼
Robert Mack, Linn Marks, Dave Collins, Keith Instone
April 1996 **ACM SIGCHI Bulletin**, Volume 28 Issue 2
Publisher: ACM Press
Full text available: 📄 pdf(1.57 MB)   Additional Information: full citation, index terms

2 The characteristics of digital video and considerations of designing video databases   ◧
Chueh-Wei Chang, Keh-Feng Lin, Suh-Yin Lee
December 1995 **Proceedings of the fourth international conference on Information and knowledge management**
Publisher: ACM Press
Full text available: 📄 pdf(1.15 MB)   Additional Information: full citation, references, citings, index terms

3 The V distributed system   ◧
David Cheriton
March 1988 **Communications of the ACM**, Volume 31 Issue 3
Publisher: ACM Press
Full text available: 📄 pdf(2.55 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

The V distributed System was developed at Stanford University as part of a research project to explore issues in distributed systems. Aspects of the design suggest important directions for the design of future operating systems and communication systems.

4 Design issues for a Dexter-based hypermedia system   ◧
Kaj Grønbæk, Randall H. Trigg
December 1993 **Proceedings of the ACM conference on Hypertext**
Publisher: ACM Press
Full text available: 📄 pdf(1.01 MB)   Additional Information: full citation, references, citings, index terms

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☐ 1. **Microsoft foes rally against new software; [North Sports Final Edition]**
Robert Manor, Tribune staff reporter Tribune staff reporter Jim Coates and Tribune news services contributed to this story. **Chicago Tribune.** Chicago, Ill.: Jul 27, 2001. p. 1

   📄 Full text   📖 Abstract

☐ 2. **Media players: Best bet is to keep a few Getting started; [Sunday Edition]**
Linda Knapp. **Seattle Times.** Seattle, Wash.: Feb 25, 2001. p. D.10

                                                  📖 Abstract

☐ 3. **RapidMedia Network Introduces Corporate Broadcasting Solution**
PR Newswire. New York: Jan 30, 2001. p. 1

   📄 Full text   📖 Abstract

☐ 4. **RUSH IS ON TO BUILD STREAM WORLD COMPANIES BATTLE TO BE DOMINANT CONDUIT FOR STREAMING MEDIA; [THIRD Edition]**
Alex Pham, Globe Staff. **Boston Globe.** Boston, Mass.: Nov 30, 2000. p. C.1

   📄 Full text   📖 Abstract

☐ 5. **Digital Media Works Offers Consumers Free Streaming Video Greeting Cards**
PR Newswire. New York: Sep 21, 2000. p. 1

   📄 Full text   📖 Abstract

☐ 6. **Microsoft Windows Media Player 7 Brings Click and Play Digital Media To Millions Around the Globe**
PR Newswire. New York: Jul 17, 2000. p. 1

   📄 Full text   📖 Abstract

☐ 7. **TV on Web inches closer to prime time; [1 Edition]**
Toronto Star. Toronto, Ont.: Apr 13, 2000. p. 1

   📄 Full text   📖 Abstract

☐ 8. **Sensory Science to Codevelop MP3 Internet Media Players Using Iomega Clik! Drive Technology**
PR Newswire. New York: Nov 17, 1999. p. 1

   📄 Full text   📖 Abstract

☐ 9. **A GOOD SEAT FOR ANY GAME; [Broward Metro Edition]**
Sun-Sentinel wire services. **Sun Sentinel.** Oct 3, 1999. p. 2.G

   📄 Full text   📖 Abstract

☐ 10. **Little box of digital delights; [1 Edition]**
Pat Kane. **Sunday Herald.** Glasgow (UK): Sep 19, 1999. p. 5

   📄 Full text   📖 Abstract

☐ 11. **BUSINESS BRIEFS**
   from The Columbian's wire services. **Columbian.** Vancouver, Wash.: Mar 23, 1999. p. c.2
   　　📄 Full text　　　　　　　　　　　　　　　　　　📑 Abstract

☐ 12. **THE CUTTING EDGE / PERSONAL TECHNOLGY; PC's Notable Steps as Music Source; [Home Edition]**
   LAWRENCE J. MAGID. **Los Angeles Times.** Los Angeles, Calif.: Jan 4, 1999. p. 3
   　　📄 Full text　　　　　　　　　　　　　　　　　　📑 Abstract

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